

REVENUE REPORT
ON THE
IRRIGATION WORKS
OF THE
AJMER-MERWARA DISTRICT
FOR THE
YEAR ENDING 31ST MARCH 1911.



MOUNT ABU:
PRINTED AT THE RAJPUTANA AGENCY PRESS.

1912.

3. The following table compares the revenue assessed for the year with the area irrigated and protected:—

Sub-Collectorate.	Irrigation Revenue assessed.	AREA.			Assessment per acre.
		Irrigated.	Protected.	Total.	
Ajmer ...	43,636	8,075	3,339	11,414	3.82
Beawar ...	32,077	3,119	5,784	8,903	3.60
Todgarh ...	21,010	1,429	1,191	2,620	8.00
Total ...	96,723	12,623	10,314	22,937	4.22
Total for 1909-10 ...	1,40,360	25,494	16,096	41,590	3.37

The irrigation revenue assessed includes all assessments due to protected as well as irrigated areas and also the fixed yearly assessments of—

- (a) Rs. 35,798 on crops irrigated from wells, and
 (b) Rs. 7,395 on account of difference between wet and dry rates.

4. Of the irrigated area, 6,715 acres were cultivated under *Kharif* and 5,907 acres under *Rabi* as compared with 6,367 and 19,127 acres, respectively, in 1909-10.

Remissions to the extent of Rs. 89 only were sanctioned during the year. The outstandings of revenue demand at the end of the year aggregated Rs. 31,335.

5. The working expenses were distributed as follows:—

Details of Working Expenses.	1909-10.	1910-11.	Increase (+) or Decrease (-)
New works, maintenance and repairs	54,808	35,567	-19,241
Establishment ...	34,976	23,470	-11,506
Tools and Plant ...	822	534	-288
Leave and Pension allowances ...	3,860	2,364	-1,496
Total ...	94,466	61,935	-32,531

The working expense per acre irrigated and protected rose from 2.27 in 1909-10 to 2.70 in 1910-11, the increase being due to less area irrigated during the year although the working expenses were lower than in the previous year.

6. The value of crops raised on 22,937 acres during the year was Rs. 7,71,572. The principal crops were Wheat, Barley, Maize, Cotton and mixed grains and their estimated value were Rs. 56,994, Rs. 82,581, Rs. 64,972, Rs. 4,71,816 and Rs. 51,739, respectively.

7. Experimental cuttings of crops were made in both the Districts. In the Ajmer district four staples (Cotton and Maize, Barley and Wheat) were tried and in the Merwara district four staples, *viz.*, Cotton, Wheat, Barley, and Maize.

The results are tabulated below :—

District.	Staples.	HIGHEST PRODUCE PER ACRE.												LOWEST PRODUCE PER ACRE.																	
		Grain.		Value.		Straw.		Value.		Total value.		Expenditure.		Profit.		Grain.		Value.		Straw.		Value.		Total.		Expenditure.		Profit.		Loss.	
		Md.	s.	Rs.	A.	Md.	s.	Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.	Md.	s.	Rs.	A.	Md.	s.	Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.		
Ajmer	Maize	20	0	40	...	32	0	16	.	56	.	11	5	44	11	5	30	11	8	8	20	4	4	15	12	28	1	...	...	10	5
Merwara	Wheat	10	0	30	...	30	0	5	.	35	.	15	0	20	0	4	15	10	15	5	30	1	8	12	7	21	4	...	...	8	13

Statement VI appended to the Report shows in detail the operations in the above respects.

ORDERED—That this review, together with the papers read in the preamble, be printed and 30 copies furnished to the Government of India under a covering letter and that two advance copies be furnished to the India Office.

H. C. SANDERS,

*Secretary to the Hon'ble the
Chief Commissioner, Ajmer-Merwara,
Public Works Department.*

REVENUE REPORT

ON THE

IRRIGATION WORKS

OF THE

AJMER-MERWARA DISTRICT FOR THE YEAR ENDING THE 31ST MARCH 1911.

I. *Rainfall*.—The average rainfall during the year 1910-11 amounted to 16.55 inches as against 27.86 inches in the previous year and against a normal fall of 21 inches.

From an irrigation point of view, the year under report was not a good one.

II. *Classification of Tanks*.—There was no change in the classification of tanks during the year under report.

III. *Capital outlay*.—The total capital outlay to the end of March 1911 amounted to Rs. 34,55,707. The expenditure incurred during the year was Rs. 26,624 as detailed below :—

DIRECT CHARGES.—Works, Establishment, Tools and

Plant and Suspense account ... Rs. 25,573

INDIRECT CHARGES.—Leave and Pension Allowances ... „ 1,051

IV. *Assessed Revenue*.—The gross revenue assessed during the year under report is compared below with the figures of the previous four years:—

	1909-10	1910-11
Ajmer	63,010	45,224
Merwara	79,860	53,765
Public Works Department	469	791
Total	1,43,339	99,780

1910-11	Rs. 99,780
1909-10	„ 1,43,339
1908-09	„ 1,38,910
1907-08	„ 1,45,410
1906-07	„ 1,41,463

The assessments of 1910-11 and 1909-10 for the different classes of tanks are compared in the following table:—

Class of Tanks.	1909-10.			1910-11.			Difference.
	Ajmer.	Merwara.	Total.	Ajmer.	Merwara.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Crop-rate Tanks	6,030	14,185	20,215	4,623	5,358	9,981	—10,234
Variably-assessed Tanks	34,013	20,419	54,432	18,875	8,037	26,912	—27,520
Fixed Tanks	5,592	18,039	23,631	4,561	13,153	17,714	—5,917
Share of well assessment and difference between wet and dry rates	15,976	27,217	43,193	15,976	27,217	43,193	...
Miscellaneous	1,399	...	1,399	1,189	...	1,189	—210
Total	63,010	79,860	1,42,870	45,224	53,765	98,989	—43,881
App—amount realized by the Public Works Department.	153	316	469	238	553	791	+322
Grand Total	63,163	80,176	1,43,339	45,462	54,318	99,780	—43,559

V. *Assessed Area*.—The total area assessed for both the harvests amounted to 22,936½ acres as against 41,590 acres in the preceding year. It is compared below with the figures of the previous five years.

Years.	Acres.
1905-06	11,866
1906-07	34,115
1907-08	38,103
1908-09	39,698
1909-10	41,590
1910-11	22,936½

The figures of the Kharif and Rabi cultivation of the two previous years are compared with those of 1910-11 in the following table:—

Year.	Kharif	Rabi.	Total.
	Acres.	Acres.	Acres.
1908-09	... 13,824	25,874	39,698
1909-10	... 15,579	26,011	41,590
1910-11	... 9,695½	13,241	22,936½

VI. *Demand, Collection and Balances*.—The following table shows the figures of the Demand, Collection and Balances of the year 1910-11 as compared with those of the five previous years:—

District or Tahsil.		Assessment of the year.	BALANCE OF LAST YEAR.		Total.	DEDUCT FOR THIS YEAR					Actual Collections.
			Due at the end of the year.	Not due at the end of the year.		Balance due at the end of the year including suspensions.	Balance not due at the end of the year.	Remissions.	Adjustment of excess collections.	Total.	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Ajmer	...	45,224	2,514	23,234	75,972	4,212	12,604	...	...	10,816	59,156
Beawar	...	32,648	3,111	24,157	60,216	3,974	8,897	89	...	12,960	47,256
Todgarh	...	21,117	402	8,352	29,871	...	4,618	...	...	4,648	25,223
Total	...	98,989	6,327	60,743	1,66,059	8,186	26,149	89	...	34,424	1,31,635
Add—amount realized by the Public Works Department.		791	...	...	791	...	...	...	...	...	791
Grand Total	...	99,780	6,327	60,743	1,66,850	8,186	26,149	89	...	34,424	1,32,426
Figures for—											
	1909-1910	1,43,339	31,057	60,899	2,35,295	6,327	60,743	19,636	...	86,706	1,48,589
	1908-1909	1,38,910	58,807	47,359	2,45,076	31,057	60,899	14,287	...	1,06,213	1,38,833
	1907-1908	1,45,410	41,509	41,394	2,31,313	58,807	47,359	6,936	...	1,13,102	1,18,211
	1906-1907	1,41,463	44,392	20,978	2,03,833	41,509	41,394	8,372	...	94,275	1,12,558
	1905-1906	83,156	24,435	23,380	1,30,871	44,392	20,978	3,608	...	68,978	61,893

VII. *Remission and Suspensions*.—Out of the total demand of Rs. 1,66,059 the amount remitted during the year was Rs. 89 only on account of the year 1909-10.

VIII. *Working Expenses*.—The working expenses amounted to Rs. 61,935 as against Rs. 94,466 in 1909-10 and Rs. 55,333 in 1908-09. The details of expenditure in accordance with the statement furnished by the Accountant-General, United Provinces, are set forth below:—

*Works and Repairs	Rs. 35,567	(a) Revenue management	... Rs. 8,196
Establishment	... " 15,274	(b) Cost of maintenance	... " 51,375*
Tools and Plant	... " 534	(c) Indirect charges	... " 2,364
Total	... Rs. 51,375	Total	Rs. 61,935

The expenditure of the year as compared with that of the previous year shows a decrease of Rs. 32,531.

IX. *Percentage on Revenue and area assessed.*—The working expenses, which amounted to Rs. 61,935, were below the gross revenue (Rs. 99,783) assessed for the year under report.

The incidence of the working expenses on the area assessed was Re. 1 on 37 acre.

X. *Net Revenue and the Results of the year's working*—

The net revenue was as under:—

Revenue collections	...	Rs. 1,32,426
Deduct—Working expenses	...	61,935
Net Revenue	...	70,491

XI. *Experimental Cuttings.*—During the year, experiments were made for ascertaining the outturn of:—

Cotton, maize, wheat, barley and bajra.

The results are shown in statement No. VI prescribed under rule 49 of the Ajmer Irrigation Rules.

XII. *Measurement of Water in Wells.*—The measurement of the spring level of 472 wells was taken in September 1910 and April 1911, by the Revenue Department. The wells are classed as under:—

		Benefitted by tanks.	Independent of Tanks.
Ajmer	...	63	44
Merwara	...	196	169
Total	...	259	213

Detailed information for Ajmer and Merwara regarding these wells will be found in separate statement No. VII appended to this report.

XIII. *Area and Value of different kinds of crops.*—The total area and estimated value of the produce of different kinds of crops irrigated in 1910-11 and 1909-10 are compared in the following table:—

DISTRICT.	CROP-RATE TANKS.		FIXED AND VARIABLE TANKS.		TOTAL FOR 1910-11.		TOTAL FOR 1909-10.	
	Area.	Estimated value.	Area.	Estimated value.	Area.	Estimated value.	Area.	Estimated value.
	Acre.	Rs.	Acre.	Rs.	Acre.	Rs.	Acre.	Rs.
Ajmer ...	1,246½	47,719	10,166½	1,25,936	11,113	4,73,655	20,850	5,75,642
Merwara ...	2,057½	53,187	9,166	2,41,730	11,523½	2,97,917	22,307½	4,39,607
Total ...	3,304	1,00,906	19,632½	6,70,666	22,936½	7,71,572	43,157½	10,15,249

W. C. R. STRATTON, LT.-COL.,

Commissioner, Ajmer-Merwara.

*Memorandum explaining the decrease in the working expenses of
1910-11 compared with those of 1909-10.*

Working Expenses.	1909-10.	1910-11.	Difference between Actuals, 1909-10 & 1910-11.	Explanation of Differences.
	Rs.	Rs.	Rs.	
Extension & Maintenance.	54,808	35,567	-19,241	Due to less expenditure on extensions and improvements of tanks in Ajmer Sub-collectorate, and maintenance and repairs of tanks in Ajmer and Beawar Sub-collectorates.
Establishment ...	34,976	23,470	-11,506	} Due to proportionate less charge on account of above.
Tools and Plant ...	822	534	-288	
Leave & Pension allowances.	3,860	2,364	-1,496	Due to decrease under establishment.
Total ...	94,466	61,935	-32,531	

K. B. WAGLE,
Accountant-General,
United Provinces.

Statement showing the Financial Results of Irrigation Works in Rajputana for the year ended 31st March 1911, based on actual receipts.

Principal Results of Operation for the year ended on the 31st March 1911.

Irrigation.	1	2	3	4	5	6	7	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGES INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.	
								Amount.	Percentage on total sum at charge.	Amount.	Percentage on total sum at charge.
		Direct and Indirect Capital Outlay to end of 1910-11.	Gross Receipts, Direct and Indirect, from all sources.	Working Expenses, Direct and Indirect.	Net Revenue excluding charges for interest.	Percentage of Net Revenue on Capital Outlay to end of the year.	Interest at 3.377 per cent. on the outlay to the end of the year minus half the outlay of the year, excluding expenditure met from specific borrowings.	Rs.		Rs.	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MINOR WORKS AND NAVIGATION.											
Works in operation—											
Tanks in Ajmer Sub-Collectorate	...	18,61,805	59,395	24,004	55,391	1.9	60,306	...	...	24,915	1.34
" Beawar	...	11,20,281	47,769	25,375	22,391	2.0	35,828	...	...	13,134	1.2
" Todgarh	...	4,73,466	25,264	12,536	12,708	2.68	15,310	...	...	2,602	.55
Total	...	34,55,552	1,32,428	61,935	70,493	2.04	1,11,144	...	...	40,951	1.19

K. B. WAGLE,

Accountant General,
United Provinces.

Statement of Areas irrigated by Irrigation Works in the Ajmer-Merwara districts during the year 1910-11.

CLASS OF WORKS.	AREAS IRRIGATED AND UNIRRIGATED IN ACRES.										AVERAGE DISCHARGES CUBIC FOOT PER SECOND.				AREAS IRRIGATED PER CUBIC FOOT PER SECOND.				REMARKS.
	Kharif.		Rabi.		Total	Flow	Lift	Double Cropped.		At Head.	Utilized.		Discharged at Head.		Utilized.				
	Irrigated	Unirrigated	Irrigated	Unirrigated				Area irrigated.	Percentage of total area.		Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
CROP-RATE TANKS.																			
Ajmer ...	323½	88	650	185	1,216½	688	285½	202	16.20										
Beawar ...	331	310½	893½	326½	1,361½	331	393½	292½	21.45										
Todgarh ...	191½	13½	373½	114½	696	304½	263½	161	23.13										
Total ...	849	412	1,417	626	3,304	1,323½	942½	655½	19.84										
FIXED AND VARIABLY ASSESSED TANKS.																			
Ajmer ...	3,880	306½	3,221	2,759	10,166½	6,439	662	2,328	22.92										
Beawar ...	1,680½	1,805½	714	3,312	7,512	2,005½	389½	291	5.18										
Todgarh ...	306	456	555	607	1,924	363	498	215	11.17										
Total ...	5,866½	2,567½	4,490	6,708	19,632½	8,807½	1,549½	2,934	15.00										
GRAND TOTAL ...	6,715½	2,979½	5,907	7,334	22,936½	10,130½	2,491½	3,589½	15.65										

W. C. R. STRATTON, Lt.-Col.,

Commissioner, Ajmer-Merwara.

I-E.

Statement of Area irrigated by Irrigation Works in the Ajmer-Merwara district during the year 1910-11.

NAME OF WORK.	AREA IRRIGATED (IN ACRES).						AVERAGE DISCHARGE C. FT. PER SECOND.						AREA IRRIGATED PER C. FT. PER SECOND.				REMARKS.
	Kharif.	Rabi.	Total.	Flow.	Lift.	Double cropped.	At head.		Utilized.		Discharged at head.		Utilized.				
							Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Bir Tank ...	96	173	269	265½	3½	...	...	...	...	...	...	...	...	...	...	35,337.3 c.ft.
Rajosi Tank ...	...	51	51	51	...	...	...	...	...	...	...	...	...	...	...	72,102 "
Jalia New Tank	161	742	903	836	67	185½	20.54	...	...	...	...	...	...	...	...	2,171.7 "
Balad new or old Tank	136½	864	1,000½	997½	3	98	9.79	...	...	...	...	...	...	...	...	8,249. "
Chitar Tank ...	9	28	37	28	9	5	13.51	...	...	...	...	...	...	...	...	Nil.

L. CANTIN,

Executive Engineer, Ajmer Provincial Division.

SHUNKAR LALL,
Revenue Extra Asstt. Commissioner,
Ajmer-Merwara.

II-E.

Statement showing Incidence of Working Expenses and Assessed Water Revenue on Irrigation Works in Ajmer-Merwara during the year 1910-11.

CLASS OF WORKS.	WATER REVENUE ASSESSED.					Total.	Working expenses, direct & indirect.	Acres Irrigated during the year.			
	Average of discharge of the year at duct head in cubic feet per second.	Direct.	Indirect.	Miscellaneous.							
1	2	3	4	5	6	7	8				
CROP-RATE TANK.											
Ajmer Sub-Collectorate	...	4,224	...	399	4,623	901	1,246½				
Beawar	...	2,719	...	91	2,813	415	1,361½				
Todgarh	...	2,527	...	18	2,545	296	696				
Total	...	9,470	...	511	9,981	1,612	3,304				
FIXED AND VARIABLY ASSESSED TANKS.											
Ajmer Sub-Collectorate	...	2,074	37,338	1,189	40,601	2	10,166½				
Beawar	...	2,468	26,890	477	29,835	...	7,542				
Todgarh	...	749	17,734	89	18,572	...	1,924				
Total	...	5,291	81,962	1,755	89,008	2	19,632½				
Grand Total	...	14,761	81,962	2,266	98,989	1,614	22,936½				

W. C. R. STRATTON, LT.-COL.,
Commissioner, Ajmer-Merwara.

Form II-E.

Statement showing Incidence of Working Expenses and Assessed Water Revenue on Tanks in Ajmer-Merwara during 1910-11.

Name of work.	Average discharge of the year at Canal Head c.ft. per second.	WATER RATE ASSESSED.					Grossed assessed revenue from all sources.	Working expenses, direct and indirect.	Area irrigated during the year.	WORKING EXPENSES.			OCCUPIERS RATE.		TOTAL WATER RATE DIRECT AND INDIRECT.		REMARKS.
		Occupiers.	Owners.	Direct.	Indirect.	Total direct or indirect.				Per cent. on gross Revenue.	Per acre irrigated.	Per c.ft. per second of discharge of canal flood.	Per acre irrigated.	Per cubic feet per second of discharge of canal flood.	Per acre irrigated.	Per cubic feet per second of discharge of canal flood.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bir Tank	761	...	761	803	115	269	11-32	0-13	...	...	...	2-53	...	...
Rajosi Tank...	201	...	201	285	87	51	30-53	1-70	...	...	...	3-91	...	...
Jalia New Tank	4,365	...	4,365	4,404	193	903	4-38	0-21	...	...	...	4-83	...	...
Balad New or Old Tank	5,021	...	5,021	5,057	134	1,000½	2-65	0-13	...	...	...	5-02	...	...
Chitar Tank	177	...	177	188	81	37	43-08	2-19	...	...	...	4-8	...	...

L. CANTIN,

Executive Engineer,
Ajmer Provincial Division.

SHUNKER LALL,

Revenue Extra Assistant Commissioner,
Ajmer-Merwara.

III-E.

Statement of Quantity and Value of Crops irrigated and unirrigated in the Ajmer-Merwara districts during the year 1910-11.

Name of Crops.	CROP-RATE TANKS.						VARIABLE AND FIXED TANKS.						GRAND TOTAL.	
	AJMER SUB-COLLECTORATE.			BEAWAR SUB-COLLECTORATE.			TODGARH SUB-COLLECTORATE.			TODGARH SUB-COLLECTORATE.				TOTAL.
	Area.	Estimat- ed value.	TOTAL.	Area.	Estimat- ed value.	TOTAL.	Area.	Estimat- ed value.	TOTAL.	Area.	Estimat- ed value.			
Gar'ens and Orchard's—
Vegetable, Fruit and other trees
Sugarcane
Wheat
Barley
Rice
Maize
Jowar
Bajra
Mixed Grains
Gram
Mun, Moth
Pulse
Chowla and Ura ih, &c.
Folder Crops—Lucerne, &c.
Fibers—Cotton
Oil Seeds—Til
Durges and Narcotics
Miscellaneous
Land insufficiently irrigated
Total	1,246½	47,719	1,561½	33,471	696	19,716	3,301	1,00,906	7,512	1,92,063	52,667	19,632½	7,71,572	...

W. C. R. STRATTON, LT.-COL.,

Commissioner, Ajmer-Merwara.

IV-E.

Comparative Statement of Irrigation and Rainfall for the years 1909-10, 1910-11 in the Ajmer-Merwara Districts.

Civil District.	OF THE CIVIL DISTRICT.			WORKS SUPPLYING IRRIGATION.		Culturable area commanded by the Irrigation Works in the column 6 in acres.	Area at present estimated as annually irrigable by the works specified in column 6.	AREA IRRIGATED IN ACRES.						RAINFALL IN INCHES.	
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.	No.	NAME.			1909-10.			1910-11.			1909-10.	1910-11.
								Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CROP-RATE TANKS.															
Ajmer Sub-Collectorate...	...	...	...	1	CROP-RATE TANKS.	...	1,497	318	966½	1,284½	411½	835	1,246½	29-26 26-32	17-87 15-43
Beawar "	...	...	...	...		1,700	468½	1,685	2,153½	331	402½	738½			
Todgarh "	...	...	...	...		351	106	503	609	194½	373½	568			
Total	...	...	...			...	3,548	892½	3,151½	4,047	937	1,611	2,548		
VARIABLE TANKS.															
Ajmer Sub-Collectorate...	3,67,531	2,31,494	1,20,560	2	VARIABLE TANKS.	12,412	12,916	2,892	7,562	10,454	3,561½	3,925	7,486½	29-26 26-32	17-87 15-43
Beawar "	2,02,396	57,068	43,109			2,318	2,600	1,227	3,050	4,277	925½	543	1,468½		
Todgarh "	2,01,099	33,756	25,363			749	981	90	890	980	96	117	213		
Total	7,71,026	3,22,318	1,89,032			15,470	16,497	4,209	11,502	15,711	4,582½	4,585	9,167½		
FIXED TANKS.															
Ajmer Sub-Collectorate...	...	...	...	3	FIXED TANKS.	4,369	5,170	257½	662½	920	625	2,055	2,680	29-26 26-32	17-87 15-43
Beawar "	...	...	...			3,129	3,300	935	2,106	3,041	741½	1,74½	916		
Todgarh "	...	...	...			1,747	1,957	73	1,702	1,775	210	438	648		
Total	...	...	...			9,745	10,327	1,265½	4,470½	5,736	1,570½	2,667½	4,244		
GRAND TOTAL	...	...	...			25,215	30,372	6,367	19,127	25,494	7,096½	8,863½	15,959½		

W. C. R. STRATTON, Lt.-Colonel,

Commissioner, Ajmer-Merwara.

STATEMENT F.

Statement showing the Operations of Irrigation Works in the Ajmer-Merwara districts for the year 1910-11.

CLASS OF WORKS.	AMOUNT DUE, 1910-11.						REMISSIONS.		SUSPENSIONS.		BALANCE.								
	Water Revenue.			Miscellaneous.	Share of well Assessment.	Difference between wet and dry rates.	Total.		Kharif.	Rabi.	Kharif.	Rabi.	Water Revenue.		Miscellaneous.	Share of Chahi Assessment.	Difference between wet and dry rates.	Total.	
	Kharif, Fasli.	Rabi.	Total.				Kharif.	Rabi.					Kharif.	Rabi.					
				Kharif.	Rabi.														
						Kharif.			Rabi.										
CROP-ROUTE TANKS.																			
Ajmer Sub-Collectorate ...	1,276	2,948	399	...	...	...	4,623	...	...	...	...	...	1,276	2,948	399	...	...	2,423
Beawar do.	1,403	1,316	94	...	...	...	2,813	...	...	...	...	...	1,403	1,316	94	...	...	2,813
Todgarh do.	804	1,723	18	...	...	...	2,545	...	...	...	...	...	804	1,723	18	...	...	2,545
Total ...	3,483	5,987	511	...	...	...	9,981	...	...	...	...	...	3,483	5,987	511	...	...	9,981
VARIABLE & FIXED TANKS.																			
Ajmer ...	13,780	9,656	1,189	...	...	...	40,601	...	...	...	...	...	13,780	9,656	1,189	...	3,505	40,001
Beawar ...	7,704	7,581	477	...	...	...	20,835	...	...	...	...	...	7,704	7,581	477	...	3,304	29,835
Todgarh ...	2,414	2,925	89	...	...	...	18,572	...	...	...	...	...	2,414	2,925	89	...	586	18,572
Total ...	23,898	20,162	1,755	...	...	...	89,008	...	...	...	...	...	23,898	20,162	1,755	...	7,395	89,008
Grand Total ...	27,981	26,149	2,266	...	...	...	98,989	...	...	...	...	...	27,981	26,149	2,266	...	7,395	98,989

W. C. R. STRATTON, Lt.-Col.,

Commissioner, Ajmer-Merwara.

APPENDIX II

STATEMENT

Statement of experimental cutting of Crops in the

TANK.	Village.	Name of Cultivator.	Harvest and area of Field.	Area cut.	Distance of Field from Tank.	Whether irrigated by lift, or flow, and number of waterings.	Weight of Grain cut.
1	2	3	4	5	6	7	8
AJMER TAHSIL.			Bigha. Bis.	Bis-wansi.	Yards.		Mds. s. ch.
Kantia ...	Bithur ...	Moti ...	Cotton 0 8½	6¼	880	Flow	0 0 10½
Parmanand ...	Jaswantpura ...	Dhula ...	" 3 0		290	"	0 1 4
Niaran ...	Niaran ...	Nanda ...	" 1 5		312	"	0 0 8
Ratakhera ...	Ratakhera ...	Ladoo ...	" 1 9½		256	"	0 20 3
Do. ...	Do. ...	Kana ...	Maize 0 15½		276	"	0 5 0
Loharwara ...	Loharwara ...	Lachman ...	Cotton 2 9½		800	"	0 2 8
Do. ...	Do. ...	Hazari ...	Maize 1 14½	5	800	"	0 5 0
Talab-kalan ...	Ramsar ...	Birdha ...	Cotton 0 16½		308	"	1 10 0
Bhagwantpurawala ...	Bhagwantpura ...	Bakhtawara ...	Maize 1 14		66	"	1 20 0
Talab-kalan ...	Ramsar ...	Birdha ...	Wheat 1 2½		310	"	1 0 0
Do. ...	Do. ...	Moda ...	Barley 1 9		312	"	1 10 0
Naya-talab ...	Srinagar ...	Mota ...	Cotton 2 10		2,160	"	0 34 12
Do. ...	Do. ...	Do. ...	Maize 4 9	5	2,189	"	1 9 0
Do. ...	Kanpura ...	Kalian Mal... ..	" 1 10		2,110	"	1 20 0
Barlawala ...	Baula ...	Birdha ...	Cotton 0 16		560	"	0 12 8
Do. ...	Do. ...	Kallu ...	Makki 2 10		560	"	1 14 0
Bhim ...	Tihori ...	Jagan Nath... ..	Cotton 1 10½		1,540	"	0 24 8
Do. ...	Do. ...	Sheo Nath ...	Maize 0 18		1,588	"	0 30 8
Ramsagar ...	Nareli ...	Salla ...	Cotton ...	5	500	"	0 35 0
Do. ...	Do. ...	Bakhtawar ...	" ...		208	"	0 30 0
Naya-talab ...	Srinagar ...	Mota ...	Wheat 2 16½		290	"	0 35 0
Makerwaliawala ...	Makerwali ...	Moda ...	Maize 1 16½		3,132	"	0 23 0
Do. ...	Ghugra ...	Arjan ...	" 2 5		300	"	1 2 0
Do. ...	Tilornia ...	Ramdeo ...	Cotton 2 12		400	"	0 8 2
Bara-talab ...	Lohagal ...	Guda ...	Maize 1 10½	In the bed of tank.	3,305	Once	0 26 4
Saradhnawala ...	Saradhna ...	Maharam ...	Cotton 0 16½		725	5 times	1 4 0
Do. ...	Do. ...	Do. ...	Maize 1 2½		770	Do.	1 4 0
Do. ...	Do. ...	Baldeo ...	Bajra 1 19		285	Do.	1 17 0
BEAWAR TAHSIL.					Chains.		
Dilwara ...	Dilwara ...	Karlia ...	Cotton 4 13	5	25	Flow once	0 26 0
Dewatan ...	Dewatan ...	Birdha ...	" 2 13		30	Do.	0 25 0
Balad ...	Balad ...	Hala ...	Wheat 0 11½		50	Flow	0 17 8
Do. ...	Do. ...	Bhawana ...	Barley 1 5½		80	Do.	0 30 0
Do. ...	Do. ...	Faqir Mahome	Wheat 1 10		In the bed of tank.	Wet	0 20 8
Do. ...	Do. ...	Shamsher ...	Barley 4 19½			Wet	0 36 8
TODGARH TAHSIL.					Feet.		
Nadi Nala ...	Berar ...	Piltia ...	Maize 0 9½	16½	1,530	Flow thrice	0 3 8
Do. ...	Do. ...	Ganga ...	" 1 7		1,570	Do.	0 3 4
Naka Mahadeo ...	Barjal ...	Kumara ...	" 0 12		4,960	Do.	0 16 0
Rapat Hetli ...	Dewair ...	Subhan Rawat.	" 0 10		1,959	Do.	0 17 8
Samel ...	Kotkirana ...	Ganga ...	" 0 12		1,320	Lift thrice	0 16 0
Nadi Nala ...	Berar ...	Jeta ...	Barley 0 10½		1,600	Flow thrice	0 3 0
Do. ...	Do. ...	Ganga ...	" 0 9	16½	1,390	Do.	0 2 8
Naka Mahadeo ...	Barjal ...	Natha ...	" 0 10		3,696	Do.	0 15 0
Rapat Hetli ...	Dewair ...	Bajja ...	" 2 0		1,980	Lift thrice	0 10 0
Samel ...	Kotkrana ...	Lala ...	" 0 9½		1,135	Do.	0 16 0

VI.

Ajmer-Merwara District during 1318, Fasli.

Weight of Straw cut.	PRODUCE PER ACRE.		VALUE PER ACRE.			Deduct Ex- penditure.	Profit.	REMARKS.
	Grain.	Straw.	Grain.	Bhusa.	Total.			
9	10	11	12	13	14	15	16	17
Mds. s. ch.	Mds. s. ch.	Mds. s. ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 0 0	2 20 0	0 0 0	25 0 0	0 0 0	25 0 0	23 6 6	1 9 6	
0 0 0	5 20 0	0 0 0	55 0 0	0 0 0	55 0 0	34 4 0	20 12 0	
0 0 0	2 0 0	0 0 0	20 0 0	0 0 0	20 0 0	10 0 0	10 0 0	
0 0 0	5 30 0	0 0 0	87 8 0	0 0 0	87 8 0	16 13 0	70 11 0	
0 7 0	20 0 0	28 0 0	40 0 0	15 0 0	55 0 0	12 9 0	42 7 0	
0 0 0	10 0 0	0 0 0	0 0 0	100 0 0	100 0 0	18 10 0	81 6 0	
0 8 0	20 0 0	32 0 0	40 0 0	16 0 0	56 0 0	11 5 0	44 11 0	
0 0 0	12 20 0	0 0 0	125 0 0	0 0 0	125 0 0	30 0 0	95 0 0	
4 20 0	15 0 0	45 0 0	30 0 0	12 0 0	42 0 0	15 0 0	37 0 0	
3 0 0	10 0 0	30 0 0	30 0 0	5 0 0	35 0 0	15 0 0	20 0 0	
8 0 0	11 0 0	33 0 0	22 0 0	5 0 0	27 0 0	15 0 0	12 0 0	
0 0 0	8 28 0	0 0 0	87 2 0	0 0 0	87 2 0	32 6 0	54 12 0	
1 34 0	12 10 0	18 4 0	22 4 6	5 3 6	27 8 0	20 0 0	7 8 0	
0 27 0	0 15 0	6 12 0	30 0 0	3 6 0	33 6 0	22 3 0	11 3 0	
0 0 0	3 6 4	0 0 0	31 9 0	0 0 0	31 9 0	17 6 0	14 3 0	
1 38 0	13 20 0	19 12 0	24 8 9	5 4 0	29 12 9	18 9 0	11 3 9	
0 0 0	6 19 0	0 0 0	62 8 0	0 0 0	62 8 0	37 9 6	24 14 6	
0 11 4	7 20 0	2 30 0	15 0 0	1 0 0	16 0 0	5 9 6	10 6 6	
0 0 0	2 7 0	0 0 0	21 14 0	0 0 0	21 14 0	17 9 6	4 4 6	
1 25 0	1 35 0	4 0 0	3 8 0	1 0 0	4 8 0	4 0 0	0 8 0	
0 29 0	8 31 0	7 10 0	26 5 6	3 0 0	29 5 6	22 15 0	6 6 6	
0 24 0	5 30 0	8 20 0	11 8 0	4 4 0	15 12 0	26 1 0	10 5 0	Loss
1 10 0	10 28 0	12 20 0	21 7 0	6 4 0	27 11 0	21 10 0	6 1 0	
0 0 0	0 31 4	0 0 0	8 3 3	0 0 0	8 3 3	8 12 0	0 8 9	Loss
0 25 0	6 12 8	6 10 0	13 2 0	3 2 0	16 4 0	19 1 0	2 18 0	"
0 0 0	11 0 0	0 0 0	121 0 0	0 0 0	121 0 0	72 0 0	49 0 0	
3 19 0	15 10 0	34 30 0	30 8 0	11 10 0	42 2 0	27 2 2	15 0 0	
3 23 0	14 10 0	35 30 0	42 11 0	7 1 0	49 12 0	29 12 0	20 0 0	
0 0 0	6 20 1	0 0 0	71 10 0	0 0 0	71 10 0	35 0 0	36 10 0	
0 0 0	6 10 0	0 0 0	68 14 0	0 0 0	68 14 0	40 4 0	28 10 0	
0 23 0	4 15 0	5 30 0	10 15 0	1 8 0	12 7 0	21 4 0	8 13 0	Loss
1 0 0	7 20 0	10 0 0	12 8 0	4 0 0	16 8 0	19 2 0	2 10 0	"
0 26 0	5 5 0	6 20 0	12 5 0	2 2 6	14 7 6	11 10 0	2 18 6	
1 5 0	0 5 0	11 10 0	15 3 3	4 8 0	19 11 3	10 11 0	9 0 3	
0 4 0	14 0 0	16 0 0	21 0 0	2 0 0	23 0 0	17 0 0	6 0 0	
0 4 0	13 0 0	16 0 0	20 0 0	2 0 0	22 0 0	17 0 0	5 0 0	
0 15 0	16 0 0	15 0 0	24 0 0	3 0 0	27 0 0	24 10 0	2 6 0	
0 14 0	17 20 0	14 0 0	26 4 0	3 0 0	29 4 0	27 2 6	2 1 6	
0 17 0	18 0 0	15 0 0	27 0 0	3 0 0	30 0 0	26 0 0	4 0 0	
0 2 8	12 0 0	10 0 0	18 0 0	2 0 0	20 0 0	19 0 0	1 0 0	
0 3 0	10 0 0	12 0 0	15 0 0	2 0 0	17 0 0	16 0 0	1 0 0	
0 13 0	15 0 0	13 0 0	22 8 0	2 0 0	24 8 0	22 10 0	1 14 0	
0 8 0	10 0 0	8 0 0	15 0 0	2 0 0	17 0 0	20 2 6	3 2 6	Loss
0 14 0	17 0 0	14 0 0	25 8 0	2 8 0	28 0 0	26 8 0	1 8 0	

STATEMENT VII.

Statement showing the Measurement of Water in wells benefitted by Tanks in the Ajmer and Merwara Districts during the year 1910-11.

Number.	Name of Village.	Name of Tank.	NUMBER OF WELLS		Average distance of Wells from Tank.	Average depth of wells excavated.	AVERAGE DEPTH OF WATER MEASURED IN				AVERAGE AREA IRRIGATED BY WELLS.			
			Probably benefitted by Tanks.	Not benefitted by Tanks.			September 1910.		April 1911.		Kharif.	Rabi.		
							In Tank.	In Well.	In Tank.	In Well.				
1	2	3	4	5	6	7	8	9	10	11	12	13		
AJMER TAHSIL:														
1	Tilornian ...	Tilorniawala ...	3	...	1,496	54	...	20	...	14	11 15	7 17		
			...	3	2,326	72	...	38	...	28	11 15	11 5		
2	Gawardi ...	Ladpurawala ...	3	...	583	34	...	21	...	8	5 18	7 0		
3	Babaicha ...	Babaichawala ...	3	...	3,395	68	...	36	...	36	1 15	9 6		
			...	3	3,359	75	...	24	...	23	7 9	7 10		
4	Ladpura ...	Ladpurawala ...	3	...	245	51	2	28	...	28	3 6 $\frac{1}{2}$	6 19 $\frac{7}{8}$		
5	Kanpura ...	Ranisagar ...	4	...	1,107	28	...	9	...	9	...	4 3 $\frac{7}{8}$		
			...	3	777	27	1	18	...	11	...	5 0		
6	Srinagar ...	Naya-talab ...	6	...	81	30	6	10	...	10	1 16	6 6 $\frac{7}{8}$		
7	Jhilaora ..	Ramsagar ...	3	...	239	24	2	8	...	9	2 10	12 16 $\frac{1}{2}$		
8	Kanakheri ...	Birwala ...	2	...	360	52	...	19	...	19	2 10	3 15 $\frac{1}{2}$		
			...	2	108	21	...	5	...	10	2 10	6 5		
9	Tihari ...	Bhim ...	3	...	66	19	2	8	...	8	0 16 $\frac{1}{2}$	1 13 $\frac{7}{8}$		
10	Ajmer ...	Ardasagar ...	3	...	880	63	12	51	8	33	5 16	3 12 $\frac{7}{8}$		
			...	3	11,894	52	5	21	4	19	2 4 $\frac{7}{8}$	4 4 $\frac{7}{8}$		
11	Makrera ...	Jadid ...	3	...	5,223	50	...	25	...	20	4 18 $\frac{1}{2}$	13 4 $\frac{7}{8}$		
			...	3	2,057	31	...	17	...	16	...	5 12 $\frac{1}{2}$		
12	Kiranipura...	Nakawala ...	3	...	674	58	...	18	...	18	19 3	22 10		
			...	3	1,395	64	...	21	...	21	6 13 $\frac{7}{8}$	7 18 $\frac{7}{8}$		
13	Dabrela ...	Dabrelawala ...	3	...	536	36	...	...	6	30	...	4 6 $\frac{1}{2}$
			...	3	358	31	...	...	6	25	...	4 8
14	Ramsar ...	Kalan ...	3	...	428	31	...	...	9	28	...	4 0
			...	3	1,178	41	...	...	9	28	...	2 0
15	Ratakhera ...	Ratakherawala ..	3	...	1,826	35	...	25	...	22	4 1 $\frac{1}{2}$	4 7		
			...	3	1,133	44	...	37	...	14	6 6 $\frac{3}{8}$	10 11 $\frac{1}{2}$		
16	Derathu ...	Bawania ...	3	...	1,302	27	...	18	...	13	0 12 $\frac{1}{2}$	8 15 $\frac{7}{8}$		
			...	3	2,062	30	...	12	...	9	...	3 11 $\frac{7}{8}$		
17	Rajosi ...	Rajosiwala ...	3	...	1,881	33	...	27	...	23	...	4 7		
			...	3	3,811	41	...	33	...	29	3 7 $\frac{3}{8}$	7 10 $\frac{7}{8}$		
18	Nandla ...	Jalia ...	3	...	371	37	6	25	...	21	5 15	9 14		
			...	3	4,610	27	6	19	...	14	...	15 3		
19	Balwanta ...	Bara-talab ...	3	...	426	33	4	19	...	15	4 3 $\frac{3}{8}$	4 17		
			...	3	1,645	41	4	20	...	15	3 19 $\frac{7}{8}$	4 6 $\frac{1}{2}$		
20	Lawera ...	Lawerawala ...	3	...	543	29	1	15	...	15	3 15	7 1 $\frac{1}{2}$		
			...	3	3,834	25	1	6	...	6	1 13 $\frac{7}{8}$	4 3 $\frac{7}{8}$		
BEAWAR TAHSIL.														
1	Nayanagar.	Bicharli ...	3	...	600	65	...	24	...	18	3 0	3 0		
			...	3	200	17	...	21	...	15	1 0	1 0		
2	Beawar ...	Kol tank ...	3	...	1,014	41	...	5	...	3	4 0	4 0		
			...	3	227	39	...	5	...	3	2 0	2 0		
3	Joharkhera.	Joharkhera ...	3	...	937	40	...	7	...	5	9 0	8 0		
4	Bhagwanpura	Kharabala ...	3	...	1,137	39	...	8	...	6	4 0	4 0		
5	Sargaon ...	Sargaon Jadid...	3	...	1,293	41	...	9	...	7	3 0	8 0		
6	Bhawanikhera	Naya-talab ...	3	...	559	48	...	18	...	15	9 0	8 0		
7	Jagmalpura	Mandkhera ...	4	...	237	35	...	8	...	6	2 0	...		
8	Roopnagar ...	Roopnagarwala.	...	3	3,052	46	...	12	...	9	6 0	10 0		
9	Ramgarh ...	Lakhniwala	1	...	1,833	57	...	14	...	11	1 0	2 0		
			...	3	1,499	32	...	11	...	9	5 0	7 0		
10	Tikrana Medratan.	Sirola ...	...	2	630	24	...	...	...	...	...	...

STATEMENT VII.--(contd.)

Statement showing the Measurement of Water in wells benefitted by Tanks in the Ajmer and Merwara Districts during the year 1910-11.

Number.	Name of Village.	Name of Tank.	NUMBER OF WELLS		Average distance of Wells from Tank.	Average depth of wells excavated.	AVERAGE DEPTH OF WATER MEASURED IN				AVERAGE AREA IRRIGATED BY WELLS.	
			Probably benefitted by Tanks.	Not benefitted by Tanks.			September 1910.		April 1911.		Kharif.	Rabi.
							In Tank.	In Well.	In Tank.	In Well.		
1	2	3	4	5	6	7	8	9	10	11	12	13
	BEAWAR	TAHSIL (Contd.)				Ft.	Ft.	Ft.	Ft.	Ft.	Big. Bis.	Big. Bis.
11	Amargarh	Amargarhwala	...	2	1,536	33	...	...	...	...	...	...
12	Ratanpura-Sardara.	Siroha	...	2	751	45	...	10	...	8	6 0	6 0
13	Dungarkhera	Dungarkherawala	1	...	215	38	...	6	...	4	2 0	4 0
14	Fatehgarh-Salla.	Fatehgarhwala.	4	...	1,130	26	...	5	...	4	2 0	2 0
15	Kotra	Por-ka-talab	3	...	1,094	37	8	13	...	6	1 0	1 0
				3	1,103	70	...	12	...	5	2 0	4 0
16	Kalikankar.	Kalikankarwala.	1	...	531	50	1	16	...	15	2 0	3 0
				1	6,035	47	1	14	...	9	...	...
17	Lalpur a Dhanor.	Do.	2	...	6,225	28	1	14	...	10	2 0	3 0
				2	6,293	39	1	19	...	14	3 0	4 0
18	Baneori	Baneoriwala	1	...	14	24	...	16	...	12	2 0	6 0
				3	...	43	...	23	...	18	1 0	2 0
19	Son'an	Phulsagar	1	...	624	53	...	23	...	20	4 0	16 0
20	Chitar	Gulabsagar	3	...	722	58	...	10	...	4	8 0	11 0
				3	2,914	34	...	6	...	4	3 0	2 0
21	Baria Ajba	Deokhera	2	...	66	31	...	21	...	10	1 0	1 0
				1	606	39	...	20	...	12	...	2 0
22	Kabra	Kabrawala	3	...	375	33	...	16	...	11	1 0	2 0
				3	1,510	51	...	25	...	18	2 0	3 0
23	Chilabar	{ Uperlatalab	3	...	817	44	...	35	...	19	2 0	5 0
		{ Nichalatalab	3	...	653	25	...	20	...	10	1 0	4 0
24	Naikalan	Lassania	3	...	1,938	35	...	22	...	14	2 0	4 0
25	Lassani-II	Lassaniwala	3	...	259	29	1	14	...	9	1 0	1 0
				1	251	12	...	5	...	4	...	...
26	Jalia-II Bas-Rupa.	Jaliawala	2	...	278	31	...	14	...	10	1 0	1 0
27	Jalia-II Bas-Pitha.	Do.	1	...	792	39	...	25	...	18	1 0	1 0
				1	558	35	...	7	...	5	1 0	1 0
28	Andhideori.	Andhideoriwala	3	...	1,709	33	...	19	...	16	1 0	3 0
				3	3,147	37	...	22	...	19	2 0	3 0
29	Pakhariawas	Pekhariaawaswala.	...	3	1,467	43	...	27	...	23	2 0	3 0
30	Barkhala	Barkhala	3	...	2,164	23	...	18	...	15	1 0	2 0
31	Sedaria	Sedaria	3	...	263	45	...	31	...	23	6 0	7 0
32	Atitnand	Dholichat	1	...	396	41	...	31	...	12	1 0	1 0
				1	371	34	...	25	...	20	3 0	3 0
33	Mandera	Dholichat	2	...	12	21	...	23	...	15	...	4 0
				2	1,205	27	...	22	...	19	...	2 0
34	Bhailan	Bhailanwala	3	...	318	32	...	30	...	25	...	2 0
				3	1,935	40	...	32	...	26	...	3 0
35	Nundri Maldeo.	Nundriwala	...	3	3,355	41	...	28	...	20	1 0	2 0
36	Balad	.....	5	...	1,139	29	...	21	...	15	...	1 0
				2	5,125	39	...	23	...	16	1 0	12 0
37	Kaliawas	Gondakabala	2	...	3,967	42	...	34	...	22	2 0	5 0
				2	1,559	38	...	28	...	26	1 0	3 0
38	Rampura	Do.	2	...	303	37	...	26	...	20	1 0	1 0
39	Suhawa	Jagga Jalawala.	1	...	1,340	52	...	31	...	19	1 0	4 0
				3	790	29	...	19	...	12	...	1 0

STATEMENT VII.—(contd.)

Statement showing the Measurement of Water in wells benefitted by Tanks in the Ajmer and Merwara Districts during the year 1910-11.

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			Probably benefitted by Tanks.	Not benefitted by Tanks.			September 1910.		April 1911.		Kharif.	Rabi.		
							In Tank.	In Well.	In Tank.	In Well.				
1	2	3	4	5	6	7	8	9	10	11	12	13		
	BEA WAR	TAHSIL (Concl'd.)				Ft.	Ft.	Ft.	Ft.	Ft.	Big. Bis.	Big. Bis.		
40	Shamgarh ...	Khatarlai ...	3	...	426	38	$\frac{1}{4}$	31	...	19	...	2 0		
			...	2	1,873	52	$\frac{1}{4}$	34	...	17	1 0	5 0		
41	Kanakhera...	Kanakherawala.	1	...	372	24	$\frac{1}{4}$	20	...	14	0 0	0 0		
			...	3	647	47	$\frac{1}{4}$	32	...	28	2 0	4 0		
42	Lulwa ...	Patianwala ...	3	...	459	46	$\frac{1}{4}$	20	...	15	3 0	6 0		
			...	3	3,827	45	$\frac{1}{4}$	22	...	18	1 0	2 0		
43	Dungarkhera	Somerbhota	3	...	77	27	$\frac{1}{4}$	19	...	11	1 0	3 0		
		Rastalab.	...	3	354	28	$\frac{1}{4}$	18	...	10	4 0	3 0		
44	K h e r i k a-	Kherikakherawala	3	...	577	30	$\frac{1}{4}$	25	...	15	2 0	6 0		
	khera.		...	3	3,170	40	$\frac{1}{4}$	31	...	18	1 0	5 0		
45	Ratanpura-	Ratanpurawala.	3	...	1,183	26	$\frac{1}{4}$	19	...	12	0 0	1 0		
	ghata.		...	1	950	40	$\frac{1}{4}$	35	...	29	0 0	1 0		
46	Sawajna-	Sawajnwala ...	1	...	335	38	$\frac{1}{4}$	32	...	16	1 0	2 0		
	Chenpura.		...	3	1,535	37	$\frac{1}{4}$	31	...	21	...	2 0		
47	Lalwa ...	Bhim ...	3	...	1,665	43	$\frac{1}{4}$	18	...	13	1 0	4 0		
			...	3	381	46	$\frac{1}{4}$	21	...	19	2 0	6 0		
48	Ratanpura-	Ratanpurawala.	3	...	466	46	$\frac{1}{4}$	25	...	16	1 0	2 0		
	Jhunta ...													
49	Dewatan ...	Dewatanwala ...	1	...	60	36	$\frac{3}{4}$	10	...	10	1 0	1 0		
50	Saroth ...	Sarothwala ...	3	...	1,399	38	$\frac{3}{4}$	9	...	8	1 0	1 0		
			...	3	4,044	27	...	10	...	9	1 0	1 0		
51	Bhuriakhera-	Bhuriakherawala	3	...	2,551	20	...	7	...	5	...	...
	Khurd		...	3	2,025	25	...	15	...	13	3 0	3 0		
52	Jawaja ...	Jawajawala ...	1	...	909	43	$\frac{1}{4}$	9	...	9	1 0	1 0		
			...	3	2,813	44	$\frac{1}{4}$	11	...	10	1 0	5 0		
53	Narbadkhera	Narbadkherawala.	3	...	1,152	31	$\frac{1}{4}$	5	...	3	2 0	1 0		
			...	3	1,465	56	$\frac{1}{4}$	3	...	3	8 0	1 0		
54	Lotiana ...	Lotianawala ...	3	...	948	37	$\frac{1}{4}$	9	...	7	4 0	7 0		
			...	3	2,610	36	$\frac{1}{4}$	5	...	5	1 0	1 0		
55	Bariabhao ...	Bariabhao wala...	2	...	671	41	...	10	...	10	1 0	1 0		
			...	2	2,135	39	...	15	...	15	...	1 0		
56	Sorbina ...	Sorbinawala ...	3	...	23	35	$\frac{1}{4}$	11	...	11	...	1 0		
			...	2	180	43	$\frac{1}{4}$	12	...	5	1 0	...		
57	Naharpura...	Naharpurawala.	...	3	250	57	$\frac{1}{4}$	13	...	10	2 0	2 0		
58	Biliawas ...	Biliawaswala ...	3	...	966	41	$\frac{1}{4}$	10	...	8	2 0	2 0		
			...	3	6,300	42	$\frac{1}{4}$	10	...	9	...	...
59	S h a h p u r a	Shahpurawala ...	2	...	65	32	$\frac{1}{4}$	5	...	5	...	...
	Kalinjar.		...	3	1,116	37	$\frac{1}{4}$	16	...	13	1 0	1 0		
60	Nayakhera...	Nayakherala ...	2	...	75	38	$\frac{1}{4}$	18	...	15	...	1 0		
			...	...	...	...	...	10	...	9	...	...
61	Sangarwas...	Sangarwaswala.	3	...	237	43	$\frac{1}{4}$	11	...	...	1 0	1 0
			...	3	1,932	34	...	7	...	...	...	...
62	Deokhera ...	Deokherawala ...	2	...	502	16	$\frac{1}{4}$	3	...	2	1 0	1 0		
			...	3	1,565	48	...	23	...	13	2 0	2 0		
63	Ramkhera-	Ramkherawala.	...	3	1,382	34	...	7	...	6	...	...
	Dhanor.													
64	Barkhala ...	Barkhalawala ...	3	...	685	32	$\frac{1}{4}$	21	...	14	...	...
65	Kalinjar ...	Kalinjar ...	...	3	2,166	41	$\frac{1}{4}$	21	...	20	4 0	4 0	
			...	3	20	25	...	21	...	19	2 0	3 0		
66	Rajiawas ...	Rajiawaswala ...	3	...	1,533	43	...	21	...	19	3 0	4 0		

STATEMENT VII.—(concl'd.)

Statement showing the Measurement of Water in wells benefitted by Tanks in the Ajmer and Merwara Districts during the year 1910-11.

Number.	Name of Village.	Name of Tank.	NUMBER OF WELLS		Average distance of Wells from Tank.	Average depth of wells excavated.	AVERAGE DEPTH OF WATER MEASURED IN				AVERAGE AREA IRRIGATED BY WELLS.	
			Probably benefitted by Tanks.	Not benefitted by Tanks.			September 1910.		April 1911.		Kharif.	Rabi.
							In Tank.	In Well.	In Tank.	In Well.		
1	2	3	4	5	6	7	8	9	10	11	12	13
	TODGARH	TAHSIL.				Ft.	Ft.	Ft. In.	Ft. In.	Ft. In.	Big. Bis.	Big. Bi
1	Rupnagar ..	Rupnagar ...	3	...	1,142	35	2	20 6	1	15 8	...	4 15
			...	1	872	34	2	21 0	...	14 6	...	2 9
2	Khera Kalan.	Pa'la Bagar ...	...	2	909	36	1	21 6	...	12 4	...	0 16
3	Bagmal ...	Kalutola ...	2	...	1,872	34	...	18 4	...	15 2	...	1 4
4	Do.	Kundawala ...	...	1	926	29	...	16 0	...	14 0	...	0 5
5	Bamanhera	Khanawala ...	2	...	518	42	...	15 4	...	14 8	...	1 17
			...	2	875	45	...	22 2	...	20 4	...	10 12
6	Bagri Kalalia	Jhanpadeh ...	2	...	700	31	...	24	...	23 4	5	3 11
			...	3	1,966	41	...	8	...	7 2	4	3 8
7	Banjari ...	Bara-talab ...	3	...	1,031	47	...	42	...	40	...	3 4
8	Ajitgarh ...	Ajitgarhwala ...	2	...	1,386	23	4	10	1	8	...	0 8
			...	3	1,556	47	4	15	1	13	...	6 13
9	Naloi Lalpura	Lalpurawala ...	3	...	333	39	...	22	...	21	2	10 3
			...	3	1,995	48	...	14	...	22	4	13 7
10	Amner ...	Debi-sagar ...	3	...	4,571	59	4	28	...	26	1	6 8
			...	3	4,609	42	4	18	...	16	0	15 0
11	Barjal ...	Nakamahadeo ...	3	...	1,433	31	8	25	2	22	...	3 14
			...	3	4,609	43	8	24	2	21	...	2 8
12	Chetan ...	Chetan ...	2	...	149	38	...	28	...	26	...	9 4
13	Mandawar...	Intian ...	3	...	4,933	47	...	34	...	32	...	10 7
			...	3	1,445	65	...	44	...	42	...	9 4
14	Kachbali ...	Ajania ...	3	...	151	60	4	39	...	26	...	11 4
			...	3	210	50	4	30	...	27	...	2 0
15	Chhaplian ...	Naka Mahadeo ...	3	...	416	49	5	24	...	22	...	4 10
		Gauwar Chandela ...	3	...	363	54	5	39	...	37	...	6 5
16	Bagar ...	Manela ...	3	...	140	37	2	24	...	23	...	2 4
			...	3	1,153	35	2	20	...	18	...	1 5
17	Barar ...	Nadli Nala ...	3	...	990	50	15	38	3	36	2	4 1
			...	3	1,233	47	15	26	3	34	2	16 8
18	Mandlan ...	Bhim ...	3	...	2,771	36	8	32	1	30	1	4 17
			...	3	7,216	32	8	28	1	26	...	8 10
19	Do.	Moda Kankar ...	3	...	3,199	44	6	38	1	36	...	4 10
20	Do.	Phutel ...	3	...	7,146	38	6	34	1	32	...	2 16
21	Kukerkhera	Debi Sagar ...	3	...	365	59	2	49	...	46	2	6 10
			...	3	1,357	53	2	43	...	41	2	6 13
22	Bara Khan...	Kheronja ...	1	...	525	39	...	22	...	20	...	1 4
			...	1	1,177	39	...	24	...	18	...	2 4
23	Gogola ...	Bhim Gogola ...	3	...	343	26	...	12	...	11	...	1 4
			...	1	822	37	...	15	...	14	...	2 6

SHANKAR LALL,

Revenue Extra Assistant Commissioner,
Ajmer-Merwara.